

ABSTRACT OF THE DISCLOSURE

An inherently tuned antenna has a circuit for harvesting energy transmitted in space and includes portions that are structured to provide regenerative feedback into the antenna to produce
5 an inherently tuned antenna which has an effective area substantially greater than its physical area. The inherently tuned antenna includes inherent distributive inductive, inherent distributive capacitive and inherent distributive resistive elements which cause the antenna to resonate responsive to receipt of energy at a particular frequency and to provide feedback to regenerate the antenna. The circuit may be provided on an integrated circuit chip. An associated method is
10 provided.